

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(sensor and waveguide and substrate and conductor and terahertz)". "	US:PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 18:53
S1	4	"2002068018"	US:PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 11:19
S2	1359	pepper.in.	US:PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 11:37
S3	183	S2 and sensor	US:PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 11:37
S4	2	S3 and teraherz	US:PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 11:38
S5	5	("2004058339").PN.	US:PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 11:39
S6	5	"2004058339"	US:PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 11:39

S7	286	nagel.in. and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 11:40
S8	0	nagel.in. and sensor and terahertz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 11:41
S9	0	nagel.in. and sensor and terahertz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 11:41
S10	0	nagel.in. and sensor and tera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 11:42
S11	0	S7 and terahertz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 11:43
S12	0	S7 and terahertz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 11:43
S13	1	S7 and waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 11:43
S14	0	S7 and pd@2004	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 11:44

S15	0	S7 and py@2004	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 11:44
S16	63	S7 and "2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 11:44
S17	5	("2004058339").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 11:46
S18	0	("2004058339").PN.	US-PGPUB	OR	OFF	2008/05/02 11:46
S19	0	"2004058339"	US-PGPUB	OR	OFF	2008/05/02 11:46
S20	0	422/82.110.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 12:01
S21	415	422/82.11.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 12:01
S22	343	S21 and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 12:01
S23	229	S21 and waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 12:01
S24	172	S23 and detect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 12:07

S25	165	S23 and fluorescence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 12:09
S26	1	S25 and terahertz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 12:16
S27	2919	terahertz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 12:17
S28	2943	terahertz or teraherz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 12:17
S29	848	S28 and waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 12:18
S30	395	S29 and detector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 12:18
S31	2	"7148010"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 14:19
S32	3	"20040058339"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/03 16:36

S33	170990	waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/03 17:53
S34	3050	S33 and dropping	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/03 17:53
S35	15798	S33 and (drop or dropping or dropper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/03 17:53
S36	30	S35 and (array near guide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/03 17:54
S37	11	("20020068018"   "20040058339"   "20060051009"   "6573737"   "6684686"   "6777244").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/03 18:02
S38	41	"6078705"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/28 11:07
S39	26	"7144519"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/28 11:22
S40	2	"7557588"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/12 18:13

S41	2	"20070148047"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/12 18:32
S42	0	422/82.110.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/12 18:47
S43	0	422/82.110.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 18:47
S44	0	422/082.110.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 18:47
S45	0	422/082.11.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 18:47
S46	485	422/82.11.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 18:47
S47	275	S46 and waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 18:47
S48	4	S47 and protrusions	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 18:47

S49	0	(sensor and waveguide and substrate and conductor and terahertz and plurality and protrusions).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 18:52
S50	0	(sensor and waveguide and substrate and conductor and terahertz and protrusions).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 18:52
S51	0	(sensor and waveguide and substrate and conductor and terahertz).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 18:52
S52	40	(sensor and waveguide and substrate and conductor ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 18:52
S53	123	(sensor and waveguide and substrate and conductor and terahertz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 18:53
S54	10	(sensor and waveguide and substrate and conductor and terahertz and protrusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 18:53
S55	79	(sensor and waveguide and substrate and conductor and (protrusion or hole or groove) and terahertz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 19:08
S56	0	(sensor and waveguide and substrate and conductor and (protrusion or hole or groove) and terahertz).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 19:14

S57	11	(sensor and waveguide and substrate and conductor and (protrusion or hole or groove)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 19:14
S58	0	(sensor and waveguide and substrate and conductor and (protrusion)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 19:15
S59	164	(waveguide and substrate and conductor and (protrusion or hole or groove) and terahertz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 19:20
S60	20	nagel and terahertz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 19:38
S61	515350	canon.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 19:53
S62	177	S61 and terahertz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 19:53
S63	57	S62 and waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 19:53

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp



L1	0	(sensor and waveguide and substrate and conductor and terahertz and plurality and protrusions).clm.	USPAT; UPAD	AND	ON	2009/12/14 09:37
L2	0	(sensor and waveguide and substrate and conductor and terahertz and plurality and protrusions).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/14 09:37
L3	0	(sensor and waveguide and substrate and conductor and terahertz and plurality).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/14 09:37
L4	0	(sensor and waveguide and substrate and conductor and terahertz).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/14 09:37
L5	41	(sensor and waveguide and substrate and conductor).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/14 09:37

12/14/2009 9:39:51 AM

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